

IFW +

TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	U.S. Department of Commerce Patent and Trademark Office	Application Number	10/633,266
		Filing Date	July 31, 2003
		First Named Inventor	Edwin R. Leonard
		Group Art Unit Number	2643
		Examiner Name	Not Yet Known
Total Number of Pages in This Submission	9*	Attorney Docket Number	23564-07867

ENCLOSURES (check all that apply)	
<input type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) []
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input checked="" type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/>
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/>
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/>
<input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final	<input type="checkbox"/>
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>

REMARKS: * No. of pages does include pages of cited references

SIGNATURE OF ATTORNEY OR AGENT		
Signature:		
Attorney/Reg. No.:	Robert R. Sachs, Reg. No. 42,120	Dated: 10/27/04

CERTIFICATE OF MAILING		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature:		
Typed or Printed Name:	Robert R. Sachs	Dated: 10/27/04
Express Mail Mailing Number (optional):		




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: EDWIN R. LEONARD ET AL.
APPLICATION NO.: 10/633,266
FILING DATE: July 31, 2003
TITLE: VIRTUAL CONFERENCE ROOM
EXAMINER: NOT YET KNOWN
GROUP ART UNIT: 2643
ATTY. DKT. NO.: 23564-07867

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: 12/27/04

By: 
Robert R. Sachs, Reg. No.: 42,120

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. Enclosed is a copy of each listed non-patent reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;

- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
 - ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this


certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

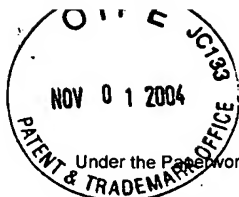
- ☐ attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR
- ☐ after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. APPLICATION NO., filed on DATE FILED, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
EDWIN R. LEONARD

Dated: 10/27/04

By: 
Robert R. Sachs, Reg. No.: 42,120
Fenwick & West LLP
Silicon Valley Center
801 California Street
Mountain View, CA 94041
Tel.: (415) 875-2410
Fax.: (650) 938-5200



Under the Patent Work Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application No.	10/633,266
Filing Date	July 31, 2003
First Named Inventor	Edwin R. Leonard
Art Unit	2643
Examiner Name	Not Yet Known
Attorney Docket Number	23564-07867

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US2002/0063780A1	05-30-2002	Harman et al.
	A2	US2003/0112325A1	06-19-2003	Boyden et al.
	A3	US2003/0058363A1	03-27-2003	Boyden et al.
	A4	US2003/0058334A1	03-27-2003	Boyden et al.
	A5	US 5,612,733	03-18-1997	Flohr
	A6	US 5,400,069	03-21-1995	Braun et al.
	A7	US 5,335,022	08-02-1994	Braun et al.
	A8	US 5,187,571	02-16-1993	Braun et al.
	A9	US 5,117,285	05-26-1992	Nelson et al.
	A10	US 5,038,224	08-06-1991	Martulli et al.
	A11	US 4,928,301	05-22-1990	Smoot
	A12	US 4,890,314	12-26-1989	Judd et al.
	A13	US 5,572,248	11-05-1996	Allen et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	C1	BARAKONYI, István et al., <i>Augmented Reality Videoconferencing for Collaborative Work</i> , Proc. of the 2nd Hungarian Conference on Computer Graphics and Geometry, Budapest, Hungary, May 2003, 8 pages.	
	C2	BISHOP, Gary et al., <i>Working in the Office of "Real Soon Now,"</i> IEEE	

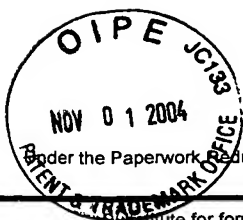
Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

23564/07867/DOCS/1436972.1

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Substitute for form 1449A/PTO

Complete if Known

Application No.	10/633,266
Filing Date	July 31, 2003
First Named Inventor	Edwin R. Leonard
Art Unit	2643
Examiner Name	Not Yet Known
Attorney Docket Number	23564-07867

Sheet 2 of 5

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
		Computer Graphics and Applications, July/August 2000, pp. 76-78	
	C3	CHEN, Milton, <i>Design of a Virtual Auditorium</i> , Proceedings of ACM Multimedia, Minneapolis, 2001, pp. 19-28.	
	C4	CHEN, Milton, <i>Leveraging the Asymmetric Sensitivity of Eye Contact for Videoconference</i> , Proceedings of CHI, Vol. No. 4, Issue No. 1, April 20-25, 2002, pp. 49-56	
	C5	HEATH, Christian et al., <i>Disembodied Conduct: Interactional Asymmetries in Video-Mediated Communication</i> , Published in: Technology in Working Order: Studies of Work, Interaction, and Technology, Graham Button, editor, London 1993, pp. 35-54.	
	C6	HEIM, Jan et al., <i>Videotelephony Fitness-for-Purpose Requirements</i> , ACTS Project AC314 Vis-à-vis: Fitness-for-Purpose of Videotelephony in Face-to-Face Situations, CEC Deliverable A314/UoN/SoP/DS/R/001/b1, May 1998, pp. 1-48.	
	C7	KELSHIKAR, Nikhil, <i>Real-Time Terascale Implementation of Tele-immersion</i> , International Conference on Computational Science (ICCS), June, 2003, 10 pages.	
	C8	KUZUOKA, Hideaki et al., <i>Agora: A Remote Collaboration System that Enables Mutual Monitoring</i> , in CHI'99 Extended Abstracts, 1999, 2 pages.	
	C9	LOW, Kok-Lim, <i>Life-Sized Projector-Based Dioramas</i> , Proceedings of ACM Symposium on Virtual Reality Software and Technology 2001 (VRST 2001), November 2001, 9 pages.	
	C10	MAJUMDER, Aditi et al., <i>Immersive Teleconferencing: A New Algorithm to Generate Seamless Panoramic Video Imagery</i> , Proc ACM Multimedia'99, 1999, 8 pages.	
	C11	MAOJUN, Zhang et al., <i>VCS: A Virtual Environment Support for Awareness and Collaboration</i> , ACM Multimedia, October 1999, pp. 163-165.	
	C12	MARK, Gloria et al., <i>An Experiment Using Life-size HDTV</i> , WACE 2001 Proceedings, pp. 1-6.	

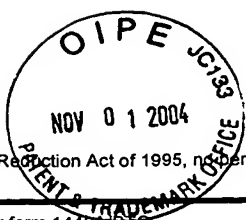
Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

23564/07867/DOCS/1436972.1



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A-PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application No.	10/633,266
Filing Date	July 31, 2003
First Named Inventor	Edwin R. Leonard
Art Unit	2643
Examiner Name	Not Yet Known
Attorney Docket Number	23564-07867

Sheet 3 of 5

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	C13	MARK, Gloria, <i>Extreme Collaboration</i> , Communications of the ACM, December 2001, pp. 1-8.	
	C14	MARK, Gloria et al., <i>Group-to-Group Distance Collaboration: Examining the "Space Between,"</i> Proceedings of the 8 th European Conference of Computer-supported Cooperative Work, September 14-18, 2003, Finland, pp. 1-20.	
	C15	MORIKAWA, Osamu et al., <i>HyperMirror: Toward Pleasant-to-use Video Mediated Communication System</i> , Proceedings of the 1998 ACM conference on Computer supported cooperative work, 1998, pp. 149-158.	
	C16	NIELSEN, Jakob, <i>CHI92 Trip Report</i> , Monterey, CS, May 3-7, 1992, [Retrieved on November 12, 2003]. Retrieved from the Internet: URL< http://www.useit.com/papers/tripreports/chi92.html > pp. 1-5.	
	C17	OKADA, Ken-ichi et al., <i>Multiparty Videoconferencing at Virtual Social Distance: MAJIC Design</i> , Proceedings of CSCW 1994, ACM, Chapel Hill, NC, pp. 385-393.	
	C18	RASKAR, Ramesh, <i>Immersive Planar Display Using Roughly Aligned Projectors</i> , IEEE VR, March 2000, 7 pages.	
	C19	RASKAR, Ramesh et al., <i>Multi-Projector Displays Using Camera-Based Registration</i> , IEEE Visualization, San Francisco, October 1999, 8 pages.	
	C20	SADAGIC, Amela et al., <i>Tele-immersion Portal: Towards an Ultimate Synthesis of Computer Graphics and Computer Vision</i> , The 4th Annual International Workshop on Presence, May 21-23, 2001, 8 pages.	
	C21	TOWLES, Herman, <i>Transport and Rendering Challenges of Multi-Stream, 3D Tele-Immersion Data</i> , NSF Lake Tahoe Workshop on Collaborative Virtual Reality and Visualization (CVRV 2003), Tahoe City (October 26-28, 2003), pp. 1-6.	
	C22	TOWLES, Herman et al., <i>3D Tele-Collaboration Over Internet2</i> , In Proceedings of the International Workshop on Immersive Telepresence (ITP 2002), Juan-les-Pins, France, Dec. 2002, 4 pages.	

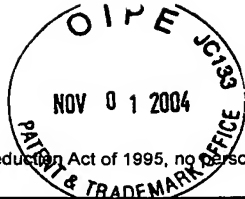
Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

23564/07867/DOCS/1436972.1



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application No.	10/633,266
Filing Date	July 31, 2003
First Named Inventor	Edwin R. Leonard
Art Unit	2643
Examiner Name	Not Yet Known
Attorney Docket Number	23564-07867

Sheet 4 of 5

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C23	VERTEGAAL, Roel et al., <i>Effects of Gaze on Multiparty Mediated Communication</i> , Proceedings of Graphics Interface, Montreal, Canada, 2000, 8 pages.	
	C24	VERTEGAAL, Roel, <i>The GAZE Groupware System: Mediating Joint Attention in Multiparty Communication and Collaboration</i> , Proceedings of ACM CHI'99 Conference on Human Factors in Computing Systems, Pittsburgh, PA, ACM, 1999, 8 pages	
	C25	WELCH, Greg et al., <i>Projected Imagery in Your "Office of the Future,"</i> IEEE Computer Graphics and Applications, July/August 2000, pp. 62-67.	
	C26	WELLNER, Pierre D., <i>Adaptive Thresholding for the DigitalDesk</i> , Technical Report EPC-1993-110, © Rank Xerox Ltd, Cambridge, 1993,	
	C27	WELLNER, Pierre, <i>Interacting With Paper on the DigitalDesk</i> , Communications of the ACM, July 1993, pp. 1-17.	
	C28	WELLNER, Pierre et al., <i>The Double Digital Desk: Shared Editing of Paper Documents</i> , Technical Report EPC-93-108, ©Xerox Research Centre, Cambridge, 1993, 6 pages.	
	C29	YANG, Ruigang et al., <i>Creating Adaptive Views for Group Video Teleconferencing – An Image-Based Approach</i> , International Workshop on Immersive Telepresence (ITP2002), France, December 2002, 4 pages	
	C30	Polycom Video Communications, Collaboration Solutions, <i>Video Streaming With Polycom iPower™ Video Collaboration Solutions</i> , ©2002, pp. 1-5.	
	C31	Polycom Video Communications, Collaboration Solutions, <i>Visual Collaboration Using Polycom iPower Video Conferencing Systems</i> , ©2002, 6 pages.	
	C32	Teliris Ltd, <i>Facing Realty, GlobalTable™ Replaces In-Person Meetings</i> , ©2001, pp. 1-9.	
	C33	Teliris, <i>Preserving the Geometry of Sound</i> , [Retrieved on November 11, 2003]. Retrieved from the Internet: URL:	

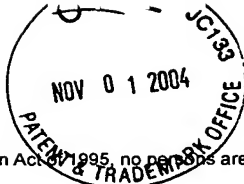
Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

23564/07867/DOCS/1436972.1



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application No.	10/633,266
Filing Date	July 31, 2003
First Named Inventor	Edwin R. Leonard
Art Unit	2643
Examiner Name	Not Yet Known
Attorney Docket Number	23564-07867

Sheet 5 of 5

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
		http://www.teliris.com/technology_audio_presentation.html , pp. 1-2.	
	C34	Teliris, <i>Creating a Constructive Space</i> , [Retrieved on November 11, 2003]. Retrieved from the Internet: URL: http://www.teliris.com/technology_environment_design.html , pp. 1-2.	
	C35	Teliris, <i>Creating a Uniform Virtual Geometry</i> , [Retrieved on November 11, 2003]. Retrieved from the Internet: URL: http://www.teliris.com/technology_virtual_vectoring.html , pp. 1 of 2.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

23564/07867/DOCS/1436972.1